

In the Claims

Please amend Claims 1, 20, 22 and 29, as follows.

- 1 1. (Currently Amended). An orbital implant having anterior and posterior sections which comprises:
2 a porous core;
3 an anterior, anchoring first non-liquid external and exposed ~~anchoring~~ surface-smoothing and
4 irritation-reducing coating portion covering a first outer surface section of said core;
5 said first coating portion having a first bioabsorbability rate; and
6 a separate posterior second non-liquid external and exposed surface-smoothing and irritation-
7 reducing coating portion, ~~distinct from~~ spherically adjacent to said first portion, covering a second
8 outer surface section of said core; said second coating portion having a second bioabsorbability rate
9 ~~different from~~ faster than said first bioabsorbability rate.
- 1 2. (Previously Presented). The implant of Claim 1, wherein said coating portions are deformed to
2 intimately contact surface features on said core.
- 1 3. (Previously Presented). The implant of Claim 1, wherein at least one of said coating portions
2 comprises a polymer.
- 1 4. (Previously Presented). The implant of Claim 3, wherein said polymer comprises a material
2 selected from the group consisting of polyglycolic acid, polylactic acid, polycaprolactone,
3 polydiox-anone, polycyanoacrylate, polyorthoester, poly(gamma-ethyl glutamate), and pseudo-poly

4 (amino acid).

1 5. (Previously Presented). The implant of Claim 1, wherein at least one of said coating portions
2 comprises a therapeutic agent.

1 6. (Previously Presented). The implant of Claim 5, wherein said therapeutic agent is selected from
2 the group consisting of a vascularization agent, and antibiotic agent, an immuno-suppressant, a
3 wound-healing promoter, a blood-clot dissolving agent, a blood-clotting agent, a cell-adhesion
4 modulating molecule, and any combination thereof.

1 7. (Previously Presented). The implant of Claim 1, wherein said first and second coating portions
2 are bonded to one another along a bond.

1 8. (Previously Presented). The implant of Claim 7, wherein said bond is selected from the group
2 consisting of: glued bonds, chemical bonds, molecular bonds, magnetic bonds, electrostatic bonds,
3 ultrasonic welds, heat welds, press fittings, snap fittings, shrink fittings, friction fittings, and
4 mechanically fastened bonds.

1 9. (Previously Presented). The implant of Claim 1, wherein at least one of said coating portions
2 comprises a first material having a thickness selected to allow melting penetration using a handheld
3 cautery.

1 10. (Previously Presented). The implant of Claim 1, which further comprises an indicia identifying
2 said first portion.

1 11. (Withdrawn). The implant of Claim 10, wherein said indicia comprises lettering.

1 12. (Previously Presented). The implant of Claim 10, wherein said indicia comprises a color
2 coding.

1 13. (Previously Presented). The implant of Claim 1, wherein at least one of said coating portions
2 has a passageway therethrough.

1 14. (Previously Presented). The implant of Claim 13, wherein said passageway is positioned on a
2 posterior location of said implant.

1 15. (Previously Presented). The implant of Claim 13, wherein said passageway is sized to allow
2 fluid exchange therethrough.

1 16. (Previously Presented). The implant of Claim 13, wherein said passageway has an upper rim
2 at the surface of said coating portion, and a portion of said core extends into said passageway up to
3 a buffer distance from said upper rim.

1 17. (Previously Presented). The implant of Claim 1, wherein said first coating portion comprises

two concentrically adjacent layers wherein a first of said layers comprises a material not present in a second of said layers.

18. (Previously Presented). The implant of Claim 1, wherein at least one of said coating portions comprises an immunosuppressant agent.

19. (Previously Presented). The implant of Claim 1, wherein said coating portions have a thickness of less than one millimeter.

20. (Currently Amended). An artificial eye which comprises:

an orbital implant having a first surface divided into anterior and posterior sections;
a coating at least partially covering said first surface of the orbital implant;
said coating having ~~[[a]]~~ an anterior, anchoring first non-liquid exposed ~~anchoring surface-~~
smoothing and irritation-reducing portion having a first bioabsorbability rate and a separate posterior
second non-liquid exposed surface-smoothing and irritation-reducing portion, ~~distinct from~~
spherically adjacent to said first portion, having a second bioabsorbability rate ~~different from faster~~
than said first bioabsorbability rate.

21. (Previously Presented). The artificial eye of Claim 20, wherein said coating has a second surface which is smoother than said first surface.

22. (Currently Amended). An orbital implant comprising:

2 a substantially spheroid body sized and shaped to be placed in the orbit;

3 a coating sized and shaped to intimately contact a section of said body; and

4 wherein said coating has ~~[[a]]~~ an anterior, anchoring first non-liquid exposed ~~anchoring~~
5 surface-smoothing and irritation-reducing portion having a first bioabsorbability rate and a separate
6 posterior second non-liquid exposed surface-smoothing and irritation-reducing portion, ~~distinct~~
7 ~~from~~ spherically adjacent to said first portion, having a second bioabsorbability rate ~~different from~~
8 faster than said first bioabsorbability rate.

1 23. (Previously Presented). The implant of Claim 22, wherein said coating comprises an
2 immunosuppressant agent.

1 24. (Original). The implant of Claim 22, wherein said coating comprises a polymer.

1 25. (Previously Presented). The implant of Claim 24, wherein said polymer comprises a material
2 selected from the group consisting of polyglycolic acid, polylactic acid, polycaprolactone,
3 polydiox-anone, polycyanoacrylate, polyorthoester, poly(gamma-ethyl glutamate), and pseudo-poly
4 (amino acid).

1 26. (Original). The implant of Claim 22, wherein said coating comprises a therapeutic agent.

1 27. (Previously Presented). The implant of Claim 26, wherein said therapeutic agent is selected
2 from the group consisting of a vascularization agent, and antibiotic agent, an immuno-suppressant,

a wound-healing promoter, a blood-clot dissolving agent, a blood-clotting agent, a cell-adhesion modulating molecule, and any combination thereof.

28. (Original). The implant of Claim 22, wherein said coating comprises a surface having microtexturing.

29. (Currently Amended). A combination of a body and a coating for implantation into the orbit of a mammal;

said body comprises an arcuate outer surface;

said coating comprises:

a first external and exposed anterior anchoring, surface-smoothing and irritation-reducing portion being made from a first material comprising a first polymer having a first bioabsorbability property;

said first portion being sized and shaped to intimately contact said outer surface;

a second external and exposed surface-smoothing and irritation-reducing portion, separate and ~~distinct from~~ spherically adjacent to said first portion, being made from a second material comprising a second polymer having a second bioabsorbability property;

said second portion being sized and shaped to intimately contact said outer surface;

wherein said first bioabsorbability property is ~~different from~~ slower than said second bioabsorbability property.

30. (Previously Presented) The implant of Claim 1, wherein said first coating portion has

2 substantially the same thickness as said second coating portion.